THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Attorney Docket No.: ASAIN0164
Tomonobu HATA et al.)	Confirmation No. 3713
Serial No.: 10/538,776)	Group Art Unit: 1772
Filed: June 10, 2005)	Examiner: Unassigned
For: GRADIENT STRUCTURE MATERIAL AND FUNCTIONAL ELEMENT USING THE SAME)))	Date: September 9, 2005

INFORMATION DISCLOSURE STATEMENT

MAIL STOP: PCT

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this Information Disclosure Statement in connection with the above-identified application is being filed in accordance with 37 C.F.R. §1.97(b):

	within three months of the filing date of this application (not a C.P.A.);
X	within three months of the date of entry of the National Stage;
	before the mailing date of a first Office Action on the merits; or
	before the mailing of a first Office Action on the merits of, after the filing of a Request for Continued Examination (RCE) under \$1,114

Document A relates to the production of organic polymer/metal oxide composite material. Document B relates to a method for producing composite material. Document C

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relates to an oxide dispersed alloy. Document D relates to a functionally gradient alloy. Their relevance is believed to be clear from the specification of the above-captioned application.

Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of Form PTO/SB/08A, be initialed by the Examiner and returned to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No. 50-1281.

Respectfully submitted,

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PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO	Complete if Known		
NFORMATION DISCLOSURE	Application Number	10/538,776	
INFORMATION DISCLOSLIDE	Filing Date	June 10, 2005	
	First Named Inventor	Tomonobu HATA	, ,
STATEMENT BY APPLICANT	Art Unit	1772	
(Use as many sheets as necessary)	Examiner Name	3713	

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Sheet 1 of 1 AFFLICAN ARTUNIT 1/72

Examiner Name 3713

Attorney Docket Number ASAIN0164

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				T [€]
	Α	JP 09-087526	03-31-1997	Dainippon Ink		
	В	JP 2000-211927	08-02-2000	Mashita Shigeru		
	С	JP 06-145839	05-27-1994	Tokyo Tungsten		
	D	JP 2000-017357	01-18-2000	Ishida Kiyohito	·	

Examiner		Date	
Signature	•	Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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